GRAHAM COLES & CD 0/519526

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PCT	International Application	Versional Application No.		
REQUEST	International Filing Date			
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"			
according to all to	Applicant's or agent's fi (if desired) (12 character	Applicant's or agent's file reference (If desired) (12 characters maximum)		
Box No. 1 TITLE OF INVENTION  DUCTED A	IR POWER PLANT			
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Name and address: (Family name followed by given name; for a legal The address must include postal code and name of country. The country The address must include postal code and name of country. The country	lently, full official designation. of the address indicated in this idence is indicated helow.)	Telephone No. 01628 784592		
Box is the applicant a state (that is, country) by to the state of the		Facsimile No. 01628 784592		
Bryant, Ashley Christophe Redwood	; <b>±</b>	Teleprinter No.		
Berry Hill				
Taplow Bucks SL6 ODA United Kingdom		Applicant's registration No. with the Office		
State (that is, country) of nationality: United Kingdom	State (that is, country,	State (that is, country) of residence: United Kingdom		
This are ligaret and designated all designated	gnated States except ted States of America	the United States of America only the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FU	URTHER) INVENTOR(S)			
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ate (that is, country) of nationality:  State (that is, country) of residence:				
This person is applicant all designated all designated for the purposes of:	signated States except nited States of America	of America only the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated on a continuation sheet.				
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The person identified below is hereby/has been appointed to of the applicant(s) before the competent International Auth	to act on behalf orities as:	agent common representative		
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PRITCHARD, Evan

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Shenfield, Brentwood Essex CM15 8RQ United Kingdom

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

01277 229438

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Sheet No. 2...

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Sheet No. PRIORITY CLAIM Box No. VI The priority of the following earlier application(s) is hereby claimed: Where earlier application is: Number Filing date national application: country or Member of WTO international application: of earlier application regional application:\* of earlier application receiving Office (day/month/year) regional Office item (1) 0214961.5 28·06·0Z item (2) 030 1177.2 20.01.03 item (3) item (4) item (5) Further priority claims are indicated in the Supplemental Box. The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as: other, see item (5) item (3) item (4) Supplemental Box item (2) item (1) all items \* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)): . . . ..... Box No. VII INTERNATIONAL SEARCHING AUTHORITY Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used): Request to use results of earlier search; reference to that search (If an earlier search has been carried out by or requested from the International Searching Authority): Country (or regional Office) Number Date (day/month/year) Box No. VIII DECLARATIONS The following decisrations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable Number of declarations check-boxes below and indicate in the right column the number of each type of declaration): Declaration as to the identity of the inventor Box No. VIII (i) Declaration as to the applicant's entitlement, as at the international filing Box No. VIII (ii) date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing Box No. VIII (iii) date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the Box No. VIII (iv) United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Box No. VIII (v)

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This international application contains:  (a) in paper form, the following number of sheets:	This international application is accompanied by the follow item(s) (mark the applicable check-boxes below and indicate right column the number of each item):	ring Number of items					
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description (excluding	2. Original separate power of attorney	:					
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tables related thereto) :	4. Copy of general power of attorney; reference numb if any:	er,					
claims : Z	5. attacment explaining lack of signature	:					
drawings :	6. priority document(s) identified in Box No. VI as						
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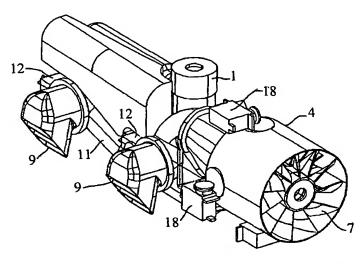
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(54) Title: DUCTED AIR POWER PLANT



(57) Abstract: A ducted air power plant, comprising a motor driven fan (7) situated in a duct (4), the fan (7) having an air intake side and in operation providing a high pressure air stream in the duct, and the fan being located adjacent air splitter means (18), the air splitter means (18) being arranged to divert the air stream into two or more subsidiary streams for delivery to respective jet nozzles (9) of the plant. The plant may be used in a vehicle such as an aircraft in order to provide a vertical take-off and hover capability as well a level flight power source.